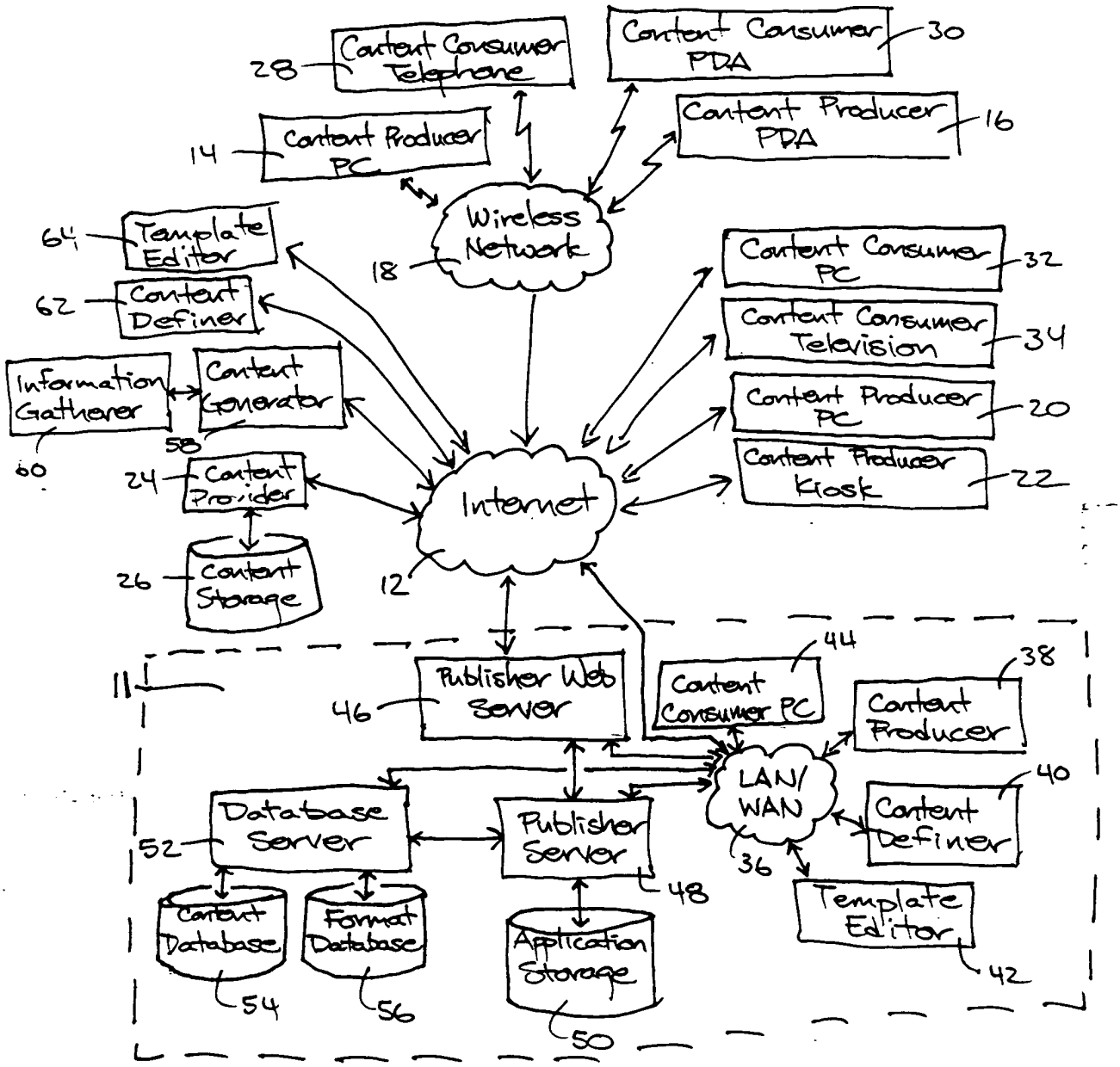

10
Content Consumer Telephone
28
Content Consumer PDA
30
Content Producer PC
14
Content Producer PDA
16
Wireless Network
18
Template Editor
64
Content Definer
62
Information Gatherer
60
Content Generator
58
Content Provider
24
Content Storage
26
Internet
12
Content Consumer PC
32
Content Consumer Television
34
Content Producer PC
20
Content Producer Kiosk
22
Publisher Web Server
46
Content Consumer PC
44
Content Producer
38
LAN/ WAN
36
Content Definer
40
Template Editor
42
Database Server
52
Publisher Server
48
Content Database
54
Format Database
56
Application Storage
50

Fig. 1

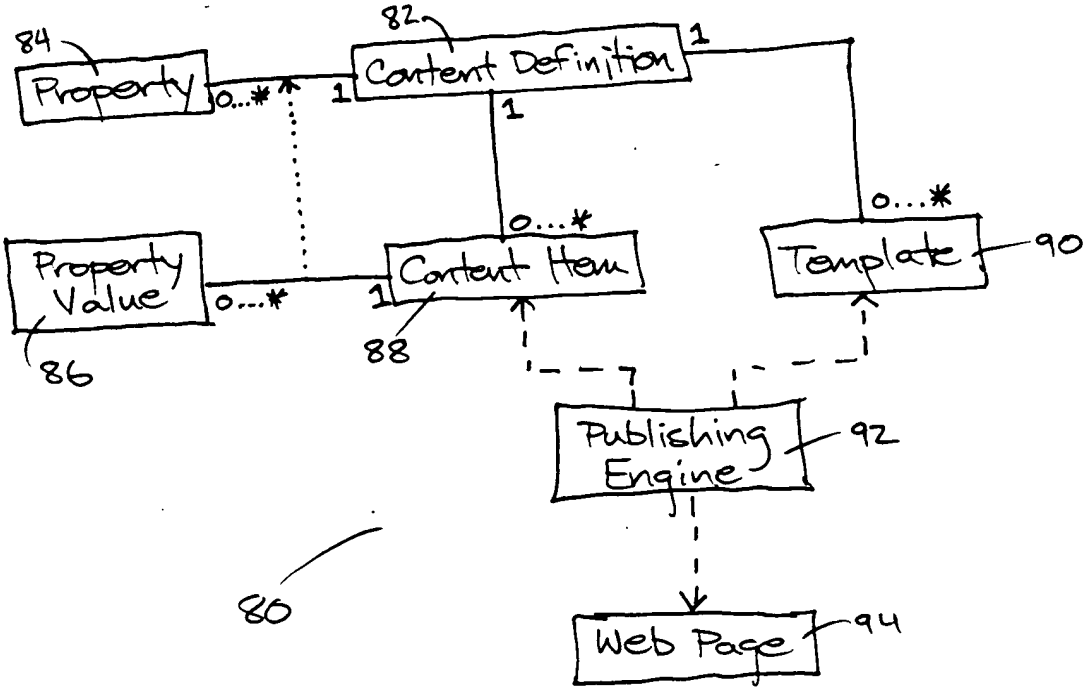

84
Property
0...*
1
82
Content Definition
1
1
0...*
Property Value
0...*
1
Content Item
0...*
Template
90
86
88
Publishing Engine
92
80
Web Page
94

Fig. 2

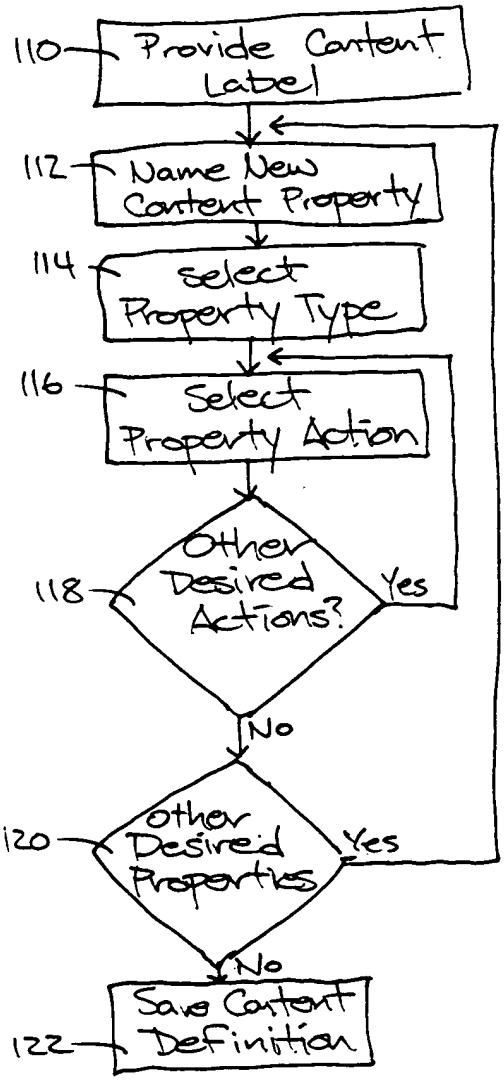

110
Provide Content Label
112
Name New Content Property
114
Select Property Type
116
Select Property Action
118
Other Desired Actions?
Yes
No
120
Other Desired Properties
Yes
No
122
Save Content Definition

Fig. 3A

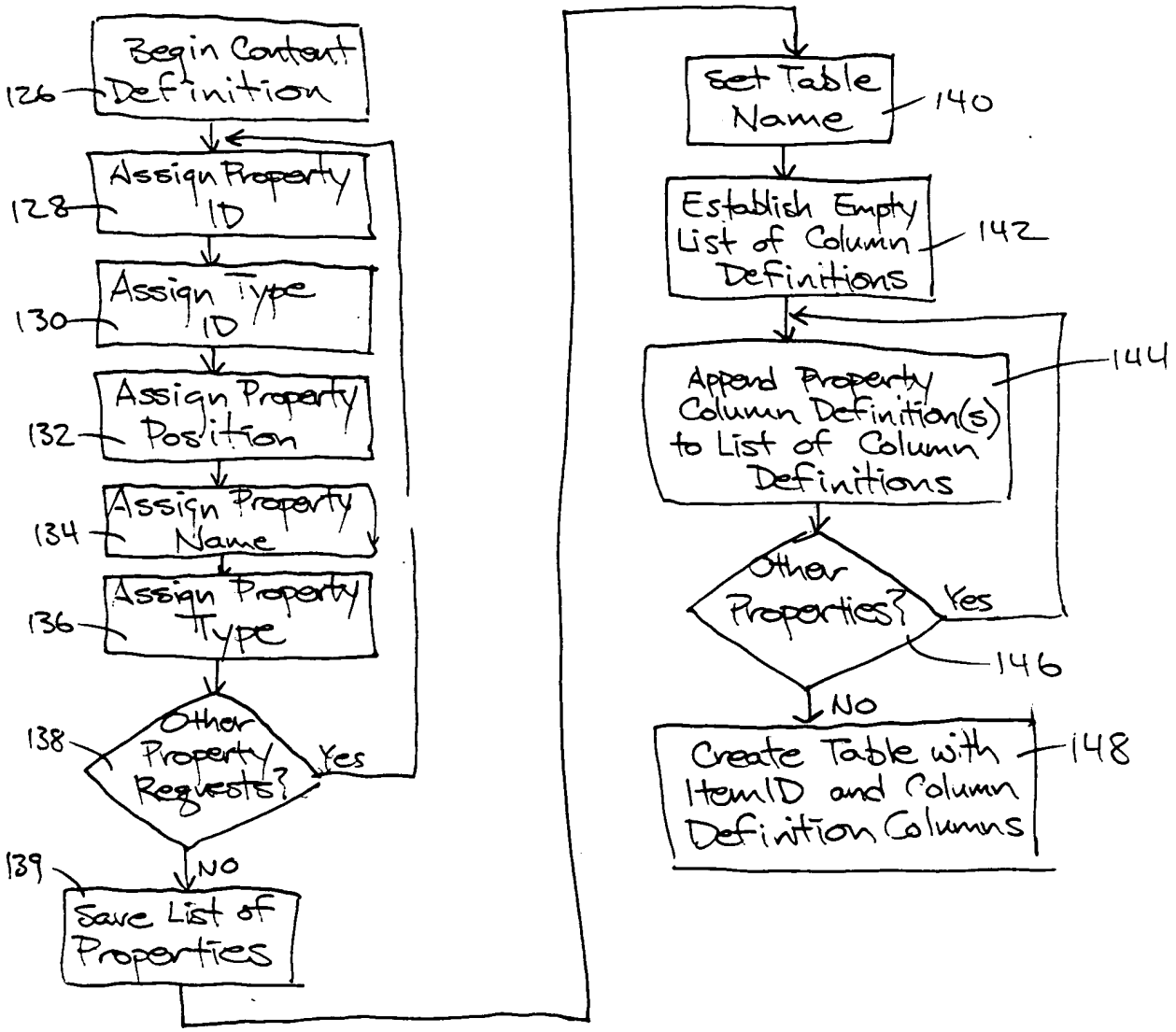

Begin Content Definition
126
Assign Property ID
128
Assign Type ID
130
Assign Property Position
132
Assign Property Name
134
Assign Property Type
136
Other Property Requests?
138
Yes
NO
139
Save List of Properties
Set Table Name
140
Establish Empty List of Column Definitions
142
Append Property Column Definition(s) to List of Column Definitions
144
Other Properties?
146
Yes
NO
Create Table with ItemID and Column Definition Columns
148

Fig. 3B

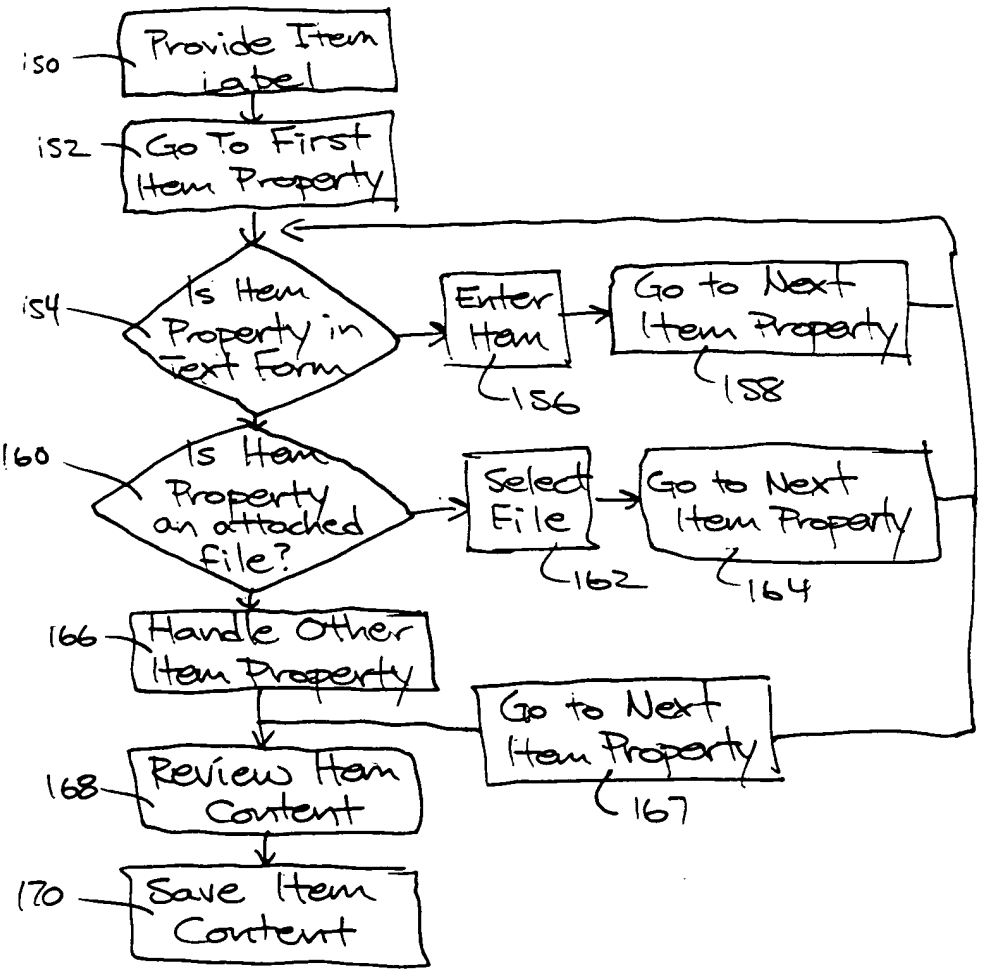

150
Provide Item label
152
Go To First Item Property
154
Is Item Property in Text Form
Enter Item
156
Go to Next Item Property
158
160
Is Item Property an attached file?
Select File
162
Go to Next Item Property
164
166
Handle Other Item Property
Go to Next Item Property
167
168
Review Item Content
170
Save Item Content

Fig. 4A

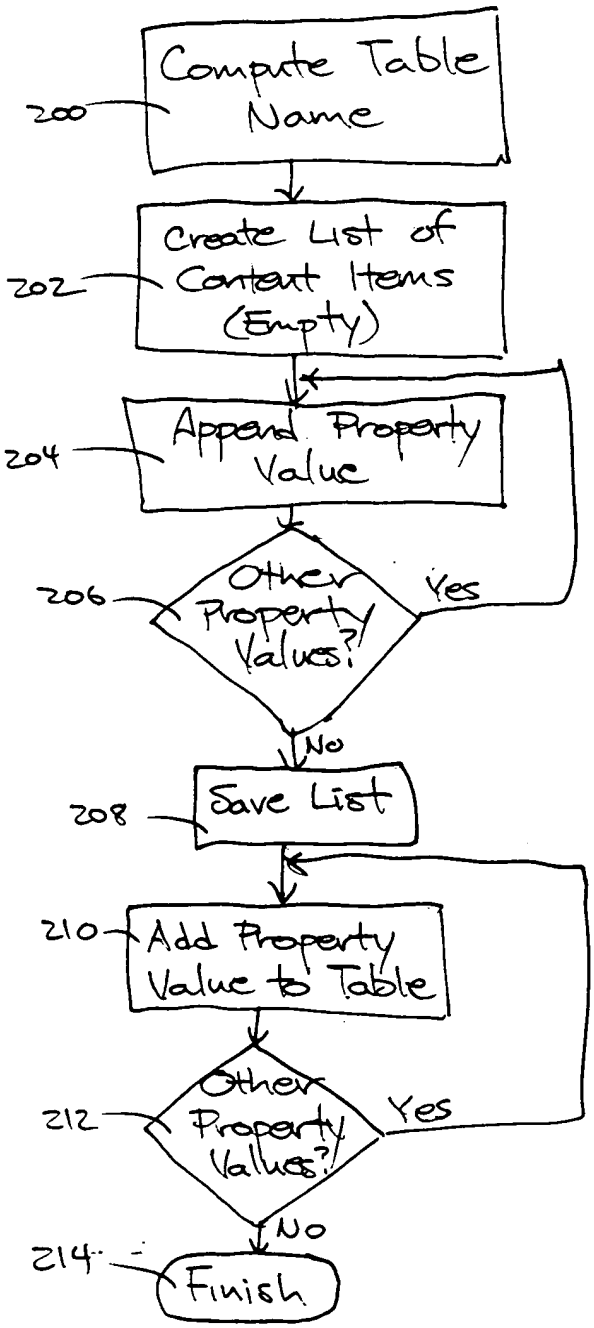

Compute Table Name
200
Create List of Content Items (Empty)
202
Append Property Value
204
Other Property Values?
206
Yes
No
Save List
208
Add Property Value to Table
210
Other Property Values?
212
Yes
No
214
Finish

Fig. 4B

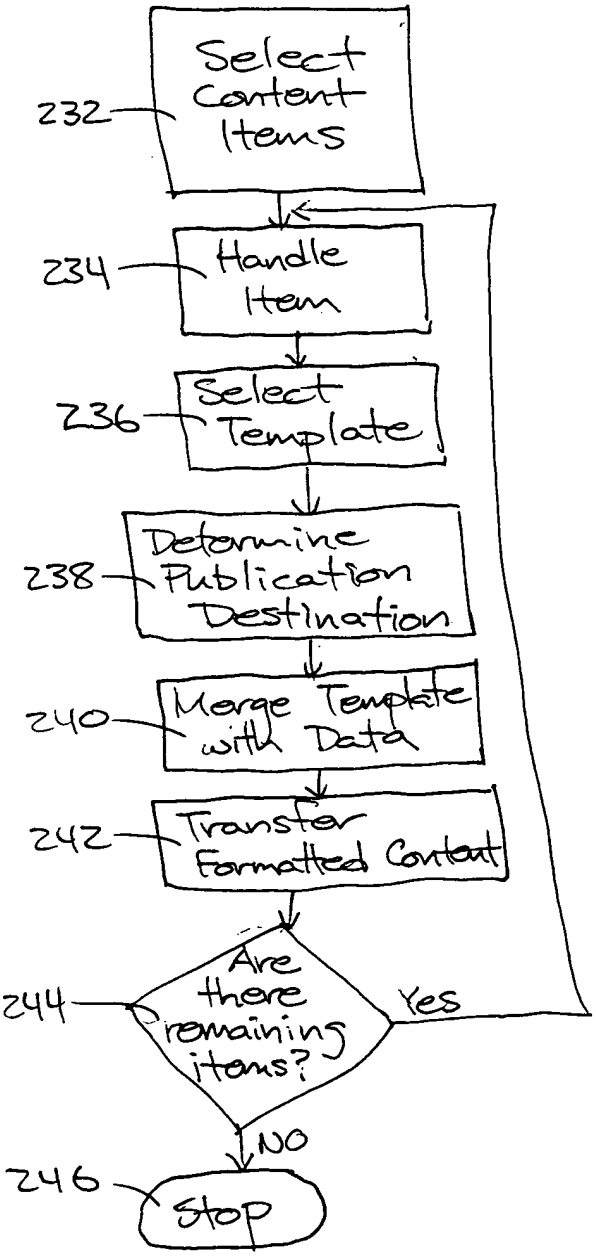

Select Content Items
232
Handle Item
234
Select Template
236
Determine Publication Destination
238
Merge Template with Data
240
Transfer Formatted Content
242
Are there remaining items?
244
Yes
NO
Stop
246

Fig. 5

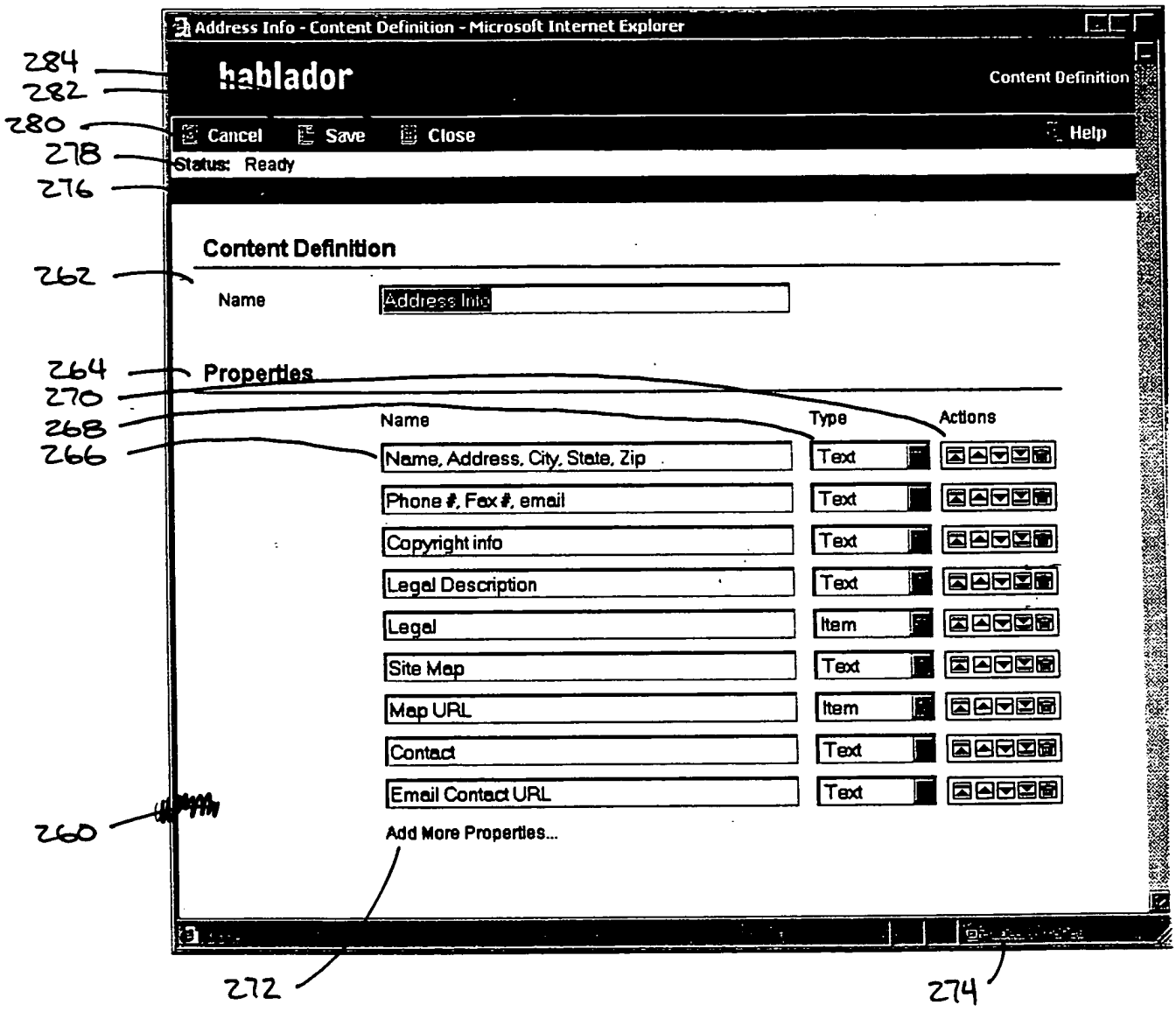

Address Info - Content Definition - Microsoft Internet Explorer
hablador
Content Definition
Cancel
Save
Close
Help
Status: Ready
Content Definition
Name
Address Info
Properties
Name
Type
Actions
Name, Address, City, State, Zip
Text
Phone #, Fax #, email
Text
Copyright info
Text
Legal Description
Text
Legal
Item
Site Map
Text
Map URL
Item
Contact
Text
Email Contact URL
Text
Add More Properties...
284
282
280
278
276
262
264
270
268
266
260
272
274

Fig. 6

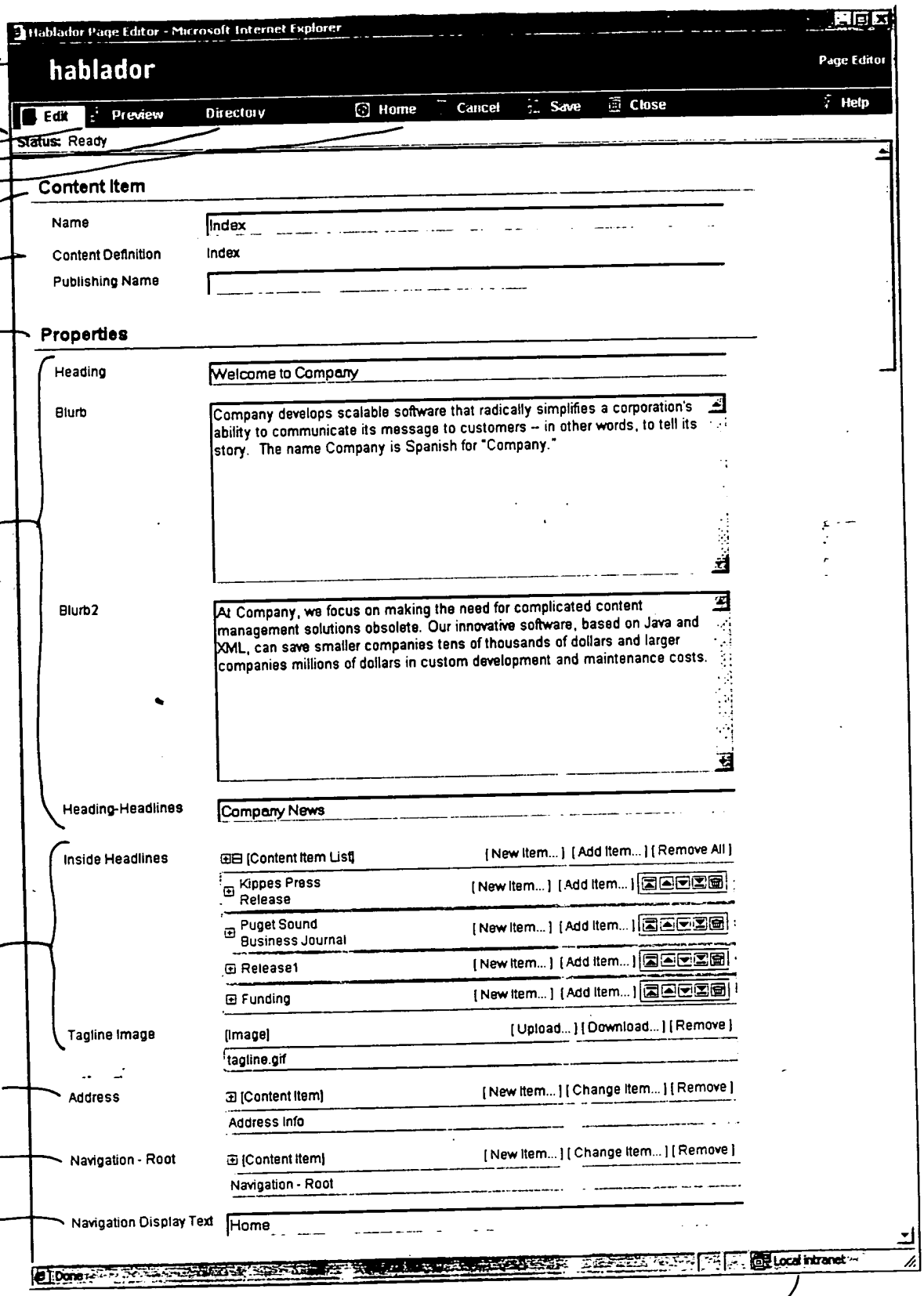
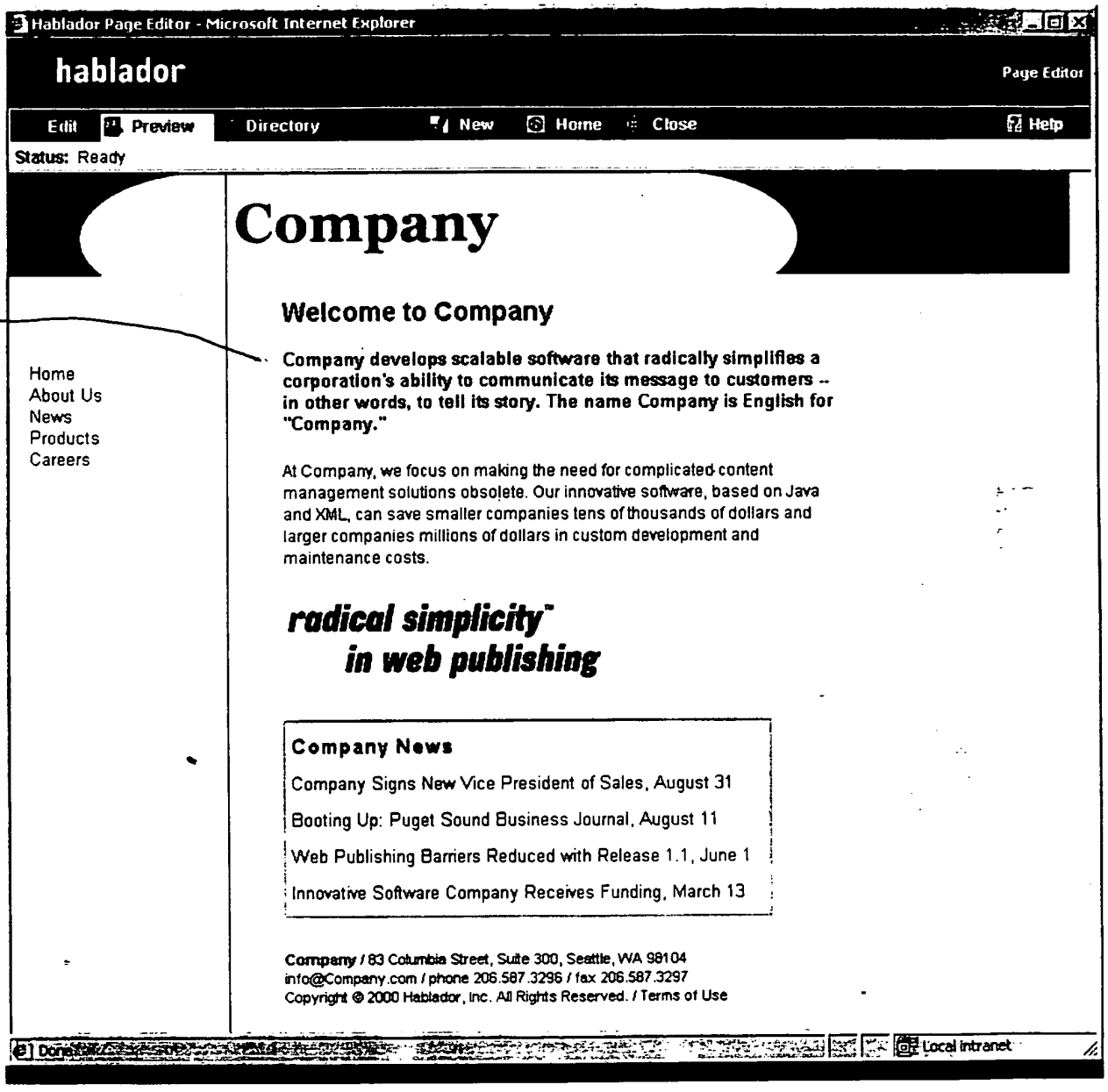

Hablador Page Editor - Microsoft Internet Explorer
hablador
Page Editor
Edit
Preview
Directory
Home
Cancel
Save
Close
Help
Status: Ready
Content Item
Name
Index
Content Definition
Index
Publishing Name
Properties
Heading
Welcome to Company
Blurb
Company develops scalable software that radically simplifies a corporation's ability to communicate its message to customers -- in other words, to tell its story. The name Company is Spanish for "Company."
Blurb2
At Company, we focus on making the need for complicated content management solutions obsolete. Our innovative software, based on Java and XML, can save smaller companies tens of thousands of dollars and larger companies millions of dollars in custom development and maintenance costs.
Heading-Headlines
Company News
Inside Headlines
[Content Item List]
[New Item...] [Add Item...] [Remove All]
Kippes Press Release
Puget Sound Business Journal
Release1
Funding
Tagline Image
[Image]
[Upload...] [Download...] [Remove]
tagline.gif
Address
[Content Item]
[New Item...] [Change Item...] [Remove]
Address Info
Navigation - Root
[Content Item]
Navigation - Root
Navigation Display Text
Home
Done
Local intranet
322
324
326
328
302
304
306
308
300
310
312
314
316
318

Fig. 7A


Hablador Page Editor - Microsoft Internet Explorer
hablador
Page Editor
338
Edit
Preview
Directory
New
Home
Close
Help
Status: Ready
Company
336
Welcome to Company
Company develops scalable software that radically simplifies a corporation's ability to communicate its message to customers -- in other words, to tell its story. The name Company is English for "Company."
334
Home
About Us
News
Products
Careers
332
At Company, we focus on making the need for complicated content management solutions obsolete. Our innovative software, based on Java and XML, can save smaller companies tens of thousands of dollars and larger companies millions of dollars in custom development and maintenance costs.
radical simplicity™
in web publishing
Company News
Company Signs New Vice President of Sales, August 31
Booting Up: Puget Sound Business Journal, August 11
Web Publishing Barriers Reduced with Release 1.1, June 1
Innovative Software Company Receives Funding, March 13
Company / 83 Columbia Street, Suite 300, Seattle, WA 98104
info@Company.com / phone 206.587.3296 / fax 206.587.3297
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Done
Local intranet

Fig. 7B

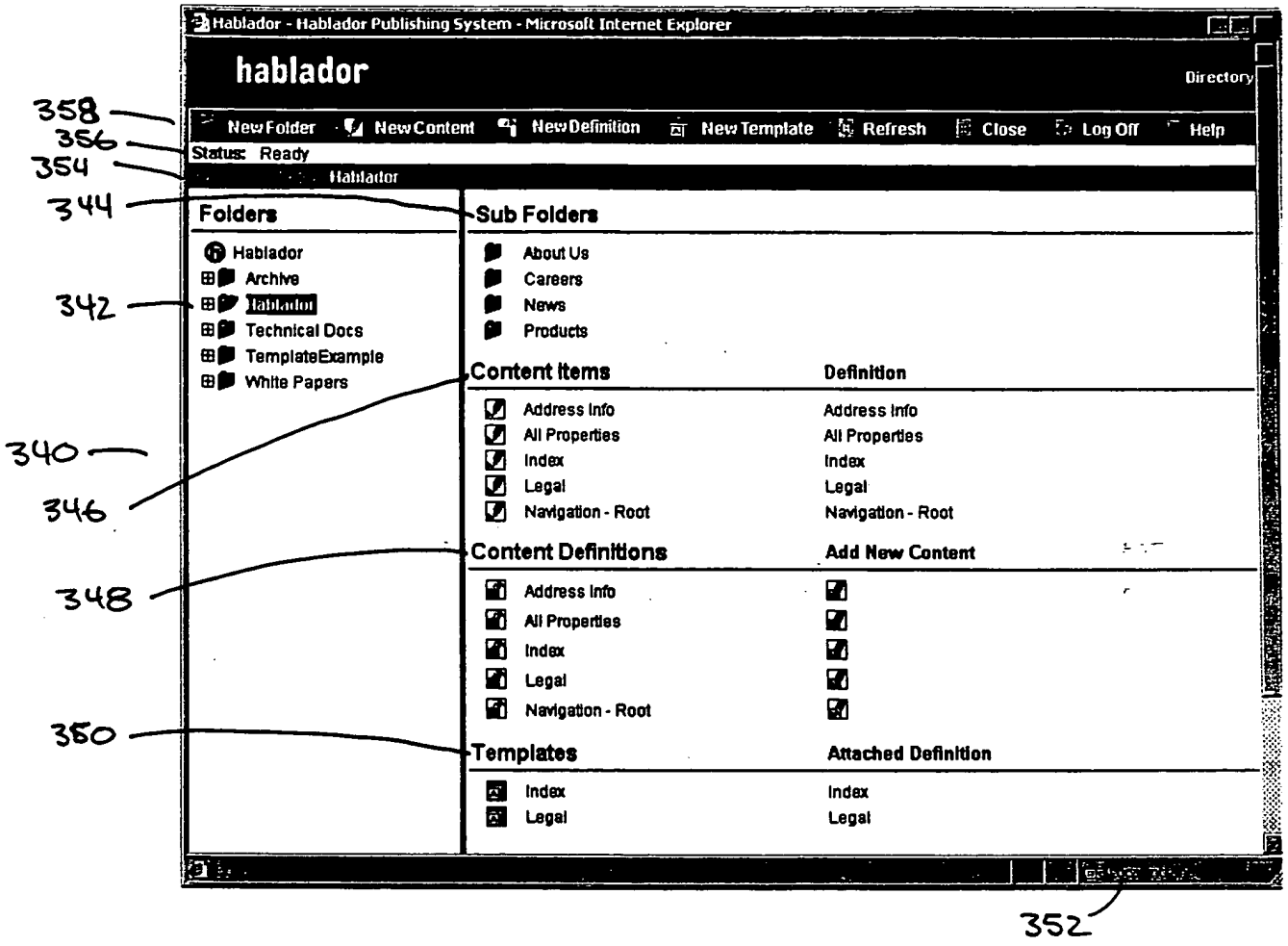
Hablador - Hablador Publishing System - Microsoft Internet Explorer
hablador
Directory
New Folder
New Content
New Definition
New Template
Refresh
Close
Log Off
Help
Status: Ready
Hablador
Folders
Hablador
Archive
Hablador
Technical Docs
TemplateExample
White Papers
Sub Folders
About Us
Careers
News
Products
Content Items
Definition
Address Info
All Properties
Index
Legal
Navigation - Root
Content Definitions
Add New Content
Templates
Attached Definition
358
356
354
344
342
340
346
348
350
352

Fig. 8

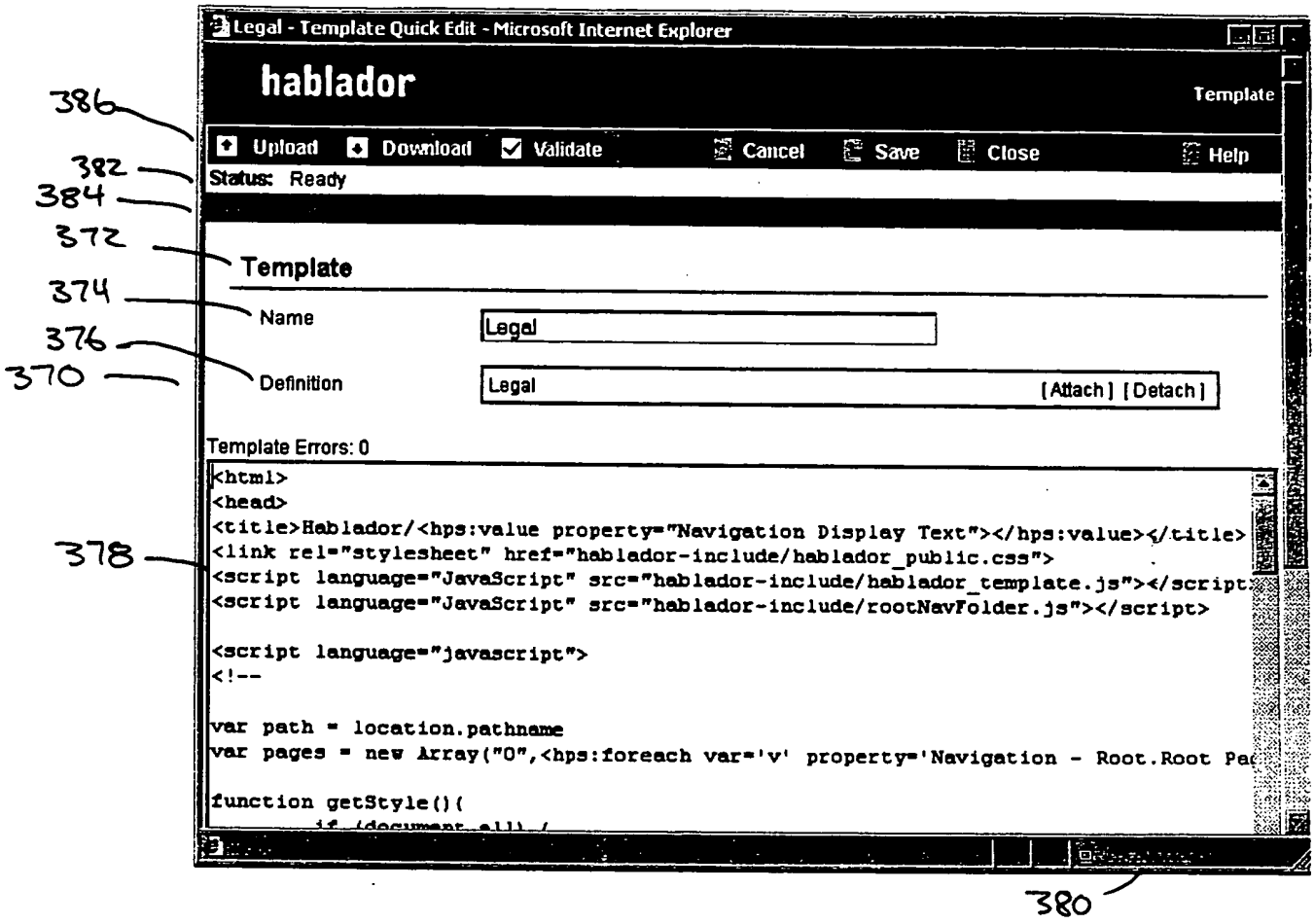
Legal - Template Quick Edit - Microsoft Internet Explorer
hablador
Template
Upload
Download
Validate
Cancel
Save
Close
Help
Status: Ready
Template
Name
Legal
Definition
Legal
[Attach] [Detach]
Template Errors: 0
<html>
<head>
<title>Hablador/<hps:value property="Navigation Display Text"></hps:value></title>
<link rel="stylesheet" href="hablador-include/hablador_public.css">
<script language="JavaScript" src="hablador-include/hablador_template.js"></script>
<script language="JavaScript" src="hablador-include/rootNavFolder.js"></script>
<script language="javascript">
<!--
var path = location.pathname
var pages = new Array("0",<hps:foreach var='v' property='Navigation - Root.Root Pa
function getStyle(){
386
382
384
372
374
376
370
378
380

Fig. 9